

Climb the **Manufacturing** Career Ladder



- Drive the growth for the U.S economy
- Make the products you use everyday
- Implement advance manufacturing methods
- Go to school while you work



Department of Workforce Services
Workforce Development and Information Division

Manufacturing

Sample Career Ladders

Profile: Cory Olson

Present Position:

Assistant Production Manager,
Futura Industries

**Education:**

High school diploma

Future Goals:

Continue to gain knowledge and start own business

Experience:

"I began my career as a Shipping/Receiving Clerk and then became a Supervisor. I helped to grow a business of four employees to 100 in five years. I now have 12 years of Human Resources experience and 15 years experience as a Manufacturing Manager. This experience has opened up many avenues for me and I am now able to create Employment Opportunities, Broker Training & assist Businesses w/Quality Improvement."

Industrial Machinery Mechanic

Occupation

Avg. entry wage per hour: \$21.00

Required Training: Bachelor's degree

First Line Supervisor/Manager of Productions and Operating Workers

Occupation

Avg. entry wage per hour: \$12.80

Required Training: Related experience

Machinist

Occupation

Avg. entry wage per hour: \$10.80

Required Training: Certification

Productions, Planning and Expediting Clerk

Occupation

Avg. entry wage per hour: \$11.80

Required Training: On-the-job training

Structural Metal Fabricators and Fitters

Occupation

Avg. entry wage per hour: \$9.70

Required Training: On-the-job training

Electrician

Occupation

Avg. entry wage per hour: \$9.20

Required Training: On-the-job training

PRE-REQUISITE SKILLS:

High School Diploma or GED
Ability to work all shifts
Work Readiness Skills
Background check/screen
Transportation

Build your own Manufacturing Career Ladder



Picture yourself here!

Occupation _____

Average entry wage per hour: \$ _____

Required training/experience: _____

Target completion date: _____

Training institution: _____

Funding: _____

Occupation _____

Average entry wage per hour: \$ _____

Required training/experience: _____

Target completion date: _____

Training institution: _____

Funding: _____

Occupation _____

Average entry wage per hour: \$ _____

Required training/experience: _____

Target completion date: _____

Training institution: _____

Funding: _____

Occupation _____

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Funding: _____

NOTES:

Manufacturing Career Ladder

Department of Workforce Services, Workforce Information. Updated December 2004.

Bachelor's Degree (traditionally requires four years)	Hourly wage: Entry	Average	2002-2012 Outlook*	Training level
<input type="checkbox"/> General and Operations Managers	\$17.10	\$35.80	☆☆☆	Bachelor's Degree + experience
<input type="checkbox"/> Purchasing Agents, Except Wholesale, Retail and Farm Products	15.80	23.30	☆☆☆☆☆	Bachelor's Degree
<input type="checkbox"/> Cost Estimators	13.40	22.50	☆☆☆☆☆	Bachelor's Degree
<input type="checkbox"/> Accountants and Auditors	14.80	22.40	☆☆☆	Bachelor's Degree
<input type="checkbox"/> Industrial Production Managers	21.00	34.50	☆☆	Bachelor's Degree

High School/GED + training	Hourly wage: Entry	Average	2002-2012 Outlook*	Training level
<input type="checkbox"/> Electrical and Electronic Engineering Technicians	\$ 8.90	19.60	☆☆☆☆☆	Associate's Degree
<input type="checkbox"/> Computer Support Specialist	9.50	15.00	☆☆☆	Associate's Degree
<input type="checkbox"/> Welders, Cutters, Solderers, and Brazers	10.40	\$14.10	☆☆☆☆☆	Vocational
<input type="checkbox"/> Bus and Truck Mechanics and Diesel Engine Specialists	11.50	16.40	☆☆☆☆☆	Vocational

On-the-Job Training / Certification	Hourly wage: Entry	Average	2002-2012 Outlook*	Training time
<input type="checkbox"/> First-Line Supervisors/Managers of Production and Operating Workers	\$12.80	19.40	☆☆☆☆☆	Related Experience
<input type="checkbox"/> Electricians	9.20	16.80	☆☆☆☆☆	More than 1 year
<input type="checkbox"/> Industrial Machinery Mechanics	14.20	20.20	☆☆☆☆☆	More than 1 year
<input type="checkbox"/> Machinists	10.60	15.80	☆☆☆☆☆	More than 1 year
<input type="checkbox"/> Maintenance Workers, Machinery	10.60	15.60	☆☆☆☆	More than 1 year
<input type="checkbox"/> Cabinetmakers and Bench Carpenters	8.80	11.60	☆☆☆	More than 1 year
<input type="checkbox"/> Computer-Controlled Machine Tool Operators, Metal and Plastic	10.80	14.80	☆☆☆	More than 1 year
<input type="checkbox"/> Bakers	7.30	10.70	☆☆☆	More than 1 year
<input type="checkbox"/> Truck Drivers, Heavy and Tractor-Trailer	11.50	16.30	☆☆☆☆☆	1 month to 1 year
<input type="checkbox"/> Sales Reps, Wholesale and Manufacturing, Exc. Tech/Scientific Products	13.40	24.70	☆☆☆☆☆	1 month to 1 year
<input type="checkbox"/> Sheet Metal Workers	10.20	16.60	☆☆☆☆☆	1 month to 1 year
<input type="checkbox"/> Printing Machine Operators	9.10	15.30	☆☆☆☆☆	1 month to 1 year
<input type="checkbox"/> Inspectors, Testers, Sorters, Samplers, and Weighers	9.50	15.00	☆☆☆☆	1 month to 1 year
<input type="checkbox"/> Customer Service Representatives	9.10	11.90	☆☆☆	1 month to 1 year
<input type="checkbox"/> Team Assemblers	8.60	11.20	☆☆☆	1 month to 1 year
<input type="checkbox"/> Structural Metal Fabricators and Fitters	9.70	13.40	☆	1 month to 1 year
<input type="checkbox"/> Production, Planning, and Expediting Clerks	11.80	17.40	☆☆☆☆☆	Less than 1 month
<input type="checkbox"/> Industrial Truck and Tractor Operators	9.30	12.50	☆☆☆☆☆	Less than 1 month
<input type="checkbox"/> Truck Drivers, Light or Delivery Services	8.20	13.00	☆☆☆	Less than 1 month
<input type="checkbox"/> Packaging and Filling Machine Operators and Tenders	8.10	11.00	☆☆☆	Less than 1 month
<input type="checkbox"/> Stock Clerks and Order Fillers	7.50	10.40	☆☆☆	Less than 1 month
<input type="checkbox"/> Janitors and Cleaners, Except Maids and Housekeepers	6.60	8.80	☆☆	Less than 1 month
<input type="checkbox"/> Packers and Packagers, Hand	6.10	8.10	☆☆	Less than 1 month
<input type="checkbox"/> Laborers and Freight, Stock, and Material Movers, Hand	7.20	10.30	☆☆	Less than 1 month
<input type="checkbox"/> Helpers -- Production Workers	6.90	9.00	☆☆	Less than 1 month

For more information, go to: <http://www.jobs.utah.gov/careers>

*For more information on the "star" rating system, please go to: <http://www.jobs.utah.gov/wi/pubs/adultcareerguide/topfivestarjobs.pdf>